



Agenda

WATER RESOURCES ADVISORY COMMISSION

Monthly Meeting

August 6, 2015, 9:00 AM

District Headquarters - B-1 Auditorium

3301 Gun Club Road

West Palm Beach, FL 33406

EXECUTIVE SUMMARY AGENDA

FINAL

1. Call to Order – James J. Moran, WRAC Chairman

2. WRAC Member Issues

Summary

This agenda item allots WRAC members time to share pertinent information with other members and the public. Comments should be kept brief. If extended time is needed, please consider requesting the topic be added as an agenda item at the next meeting.

3. Everglades Restoration History and Progress - Tom Teets, Director, Everglades Policy and Coordination Division, SFWMD

Summary

Restoration of the Everglades is an ongoing effort by state, federal and local partners in an effort to protect and preserve the natural system in South Florida. This presentation will discuss the history of Everglades Restoration. It will examine past and current legislative and legal activities as well as their outcomes.

4. Nutrient Trends in the Kissimmee-Okeechobee-Everglades Ecosystem - Edward Smith, Director, Office of Ecosystem Projects, Florida Department of Environmental Protection

Summary

For the past 10 years, there has been significant restoration efforts throughout the South Florida Ecosystem towards reducing nutrient loading and improving water quality. From the Kissimmee River Basin to Everglades National Park, water quality improvements have been observed as a result of restoration efforts including reductions of nutrient loading to these. This presentation provides an overview of the nutrient loading trends, a look into

the magnitude of the reductions, and a projection of future reductions anticipated based upon the implementation of the Governor's proposed 20 year/\$5 billion Everglades restoration plan.

5. **Basin Management Action Plan Update - Chad Kennedy, Program Administrator, Florida Department of Environmental Protection**

Summary

A Basin Management Action Plan (BMAP) is the "blueprint" for restoring impaired waters by reducing pollutant loadings to meet the allowable loadings established in a Total Maximum Daily Load (TMDL). It represents a comprehensive set of strategies; permit limits on wastewater facilities, urban and agricultural best management practices, conservation programs, financial assistance and revenue generating activities and are designed to implement the pollutant reductions established by the TMDL. These broad-based plans are developed with local stakeholders and rely on local input and local commitment. BMAPs are adopted by Secretarial Order to be enforceable. This presentation will provide a brief update on the status of the BMAPs within the SFWMD.

6. **Modified Water Deliveries Increment 1 Field Test Goals and Objectives - Tom Teets, Director, Everglades Policy and Coordination Division, SFWMD**

Summary

The Increment 1 Field Test is a two year test conducted by the US Army Corps of Engineers that will help improve hydrologic conditions in Northeast Shark River Slough. Information from the test will be used to develop a combined operating plan for the Modified Water Deliveries to Everglades National Park and C-111 South Dade projects. This presentation will focus on the project description, goals and benefits.

7. **Ten Mile Creek Update - John Mitnik, P.E., Bureau Chief, Engineering and Construction Bureau, Operations, Engineering and Construction Division, SFWMD**

Summary

Through efforts of both State and Federal partners and an emphasis on getting the Ten Mile Creek project operational this wet season, staff was directed to develop a process that the facility could be partially utilized on a test case bases. On July 2nd after receiving written approval from the United States Army Corps of Engineers (USACE) and the Florida Department of Environmental Protection (FDEP) the project was restarted. This presentation will provide the current status and operational protocol as well as future plans for placing the project into full time operations.

8. **Water Shortage; Issues and SFWMD Response - Peter J. Kwiatkowski, P.G., Resource Evaluation Section Administrator, Water Supply Bureau, Water Resources Division, SFWMD**

Summary

Unusually dry conditions exist along the SFWMD's east coast. This presentation will present an overview of water shortage issues and areas of concern that the District has faced, along with response options.

9. **Staff Reports**

Summary

This agenda item allows SFWMD staff to provide brief verbal reports regarding the status of key agency projects and initiatives.

10. **General Public Comment**

11. **Adjourn**